



Attorney Docket No. 03552/LH

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): H. KUSHIDA

Serial No. : 10/659,495

Filed : September 10, 2003

For : ELECTRIC VACUUM CLEANER

Art Unit : 1744

Customer No.: 01933

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA. 22313-1450

S I R :

Submitted herewith is a copy of Japanese Patent Publication No. 2003-135341 (including English language Abstract), together with a form PTO/SB/08A listing the particulars thereof.

It is respectfully requested that the Examiner return an initialed copy of the attached form PTO/SB/08A to confirm that the document listed therein has been considered and made of record.

Japanese Publication No. 2003-135341 discloses that an electric vacuum cleaner is equipped with a boost converter circuit. This document does not disclose anything about a reduction in a change of dust power suction.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date noted below.

Sharon Portnoy
Dated: January 7, 2004

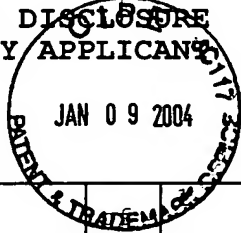
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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	10/659,495
		Filing Date	September 10, 2003
		First Named Inventor	H. KUSHIDA et al.
		Group Art Unit	1744
		Examiner Name	Not Yet Assigned
Sheet	1	Attorney Docket Number	03552/LH

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		JP	2003-135341		MATSUSHITA ELECTRIC IND CO LTD	05-13-2003		X*
			*(English language Abstract Only)					
Examiner Signature					Date Considered			

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: January 7, 2004